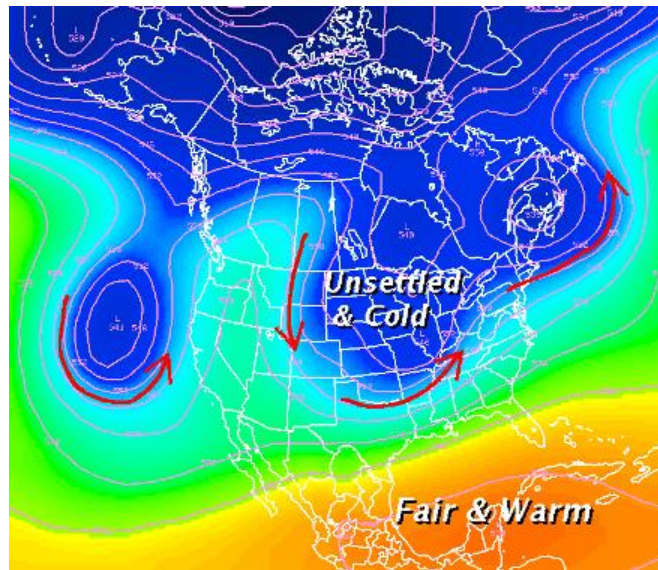
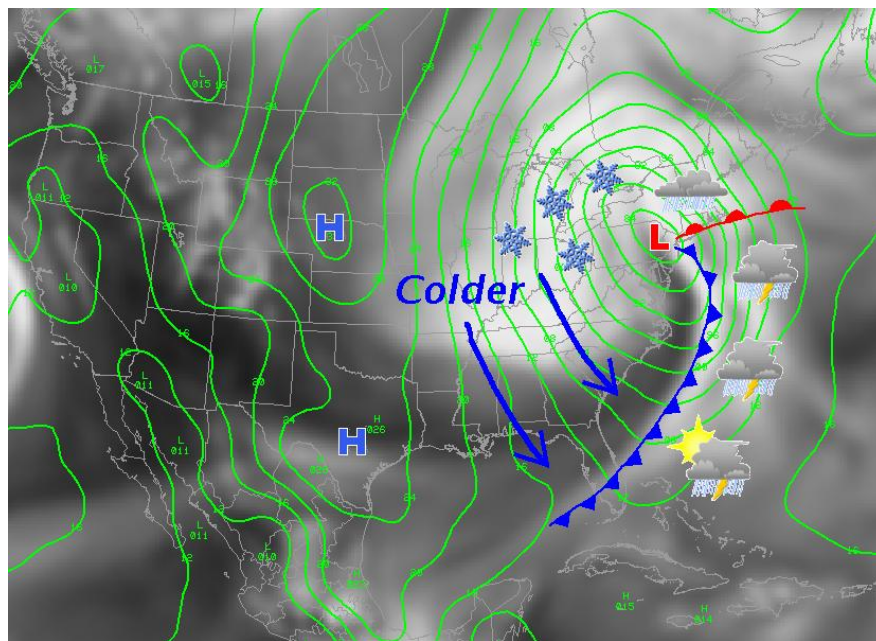


Unseasonably Cool Weather Expected for Midweek

A rather progressive upper level pattern will continue during the upcoming week with a series of disturbances moving across the United States. The first of these will move across the Eastern U.S. during Sunday and Monday pushing a cold front across the region. This will bring a chance of more much needed showers and a few thunderstorms to the region Monday.

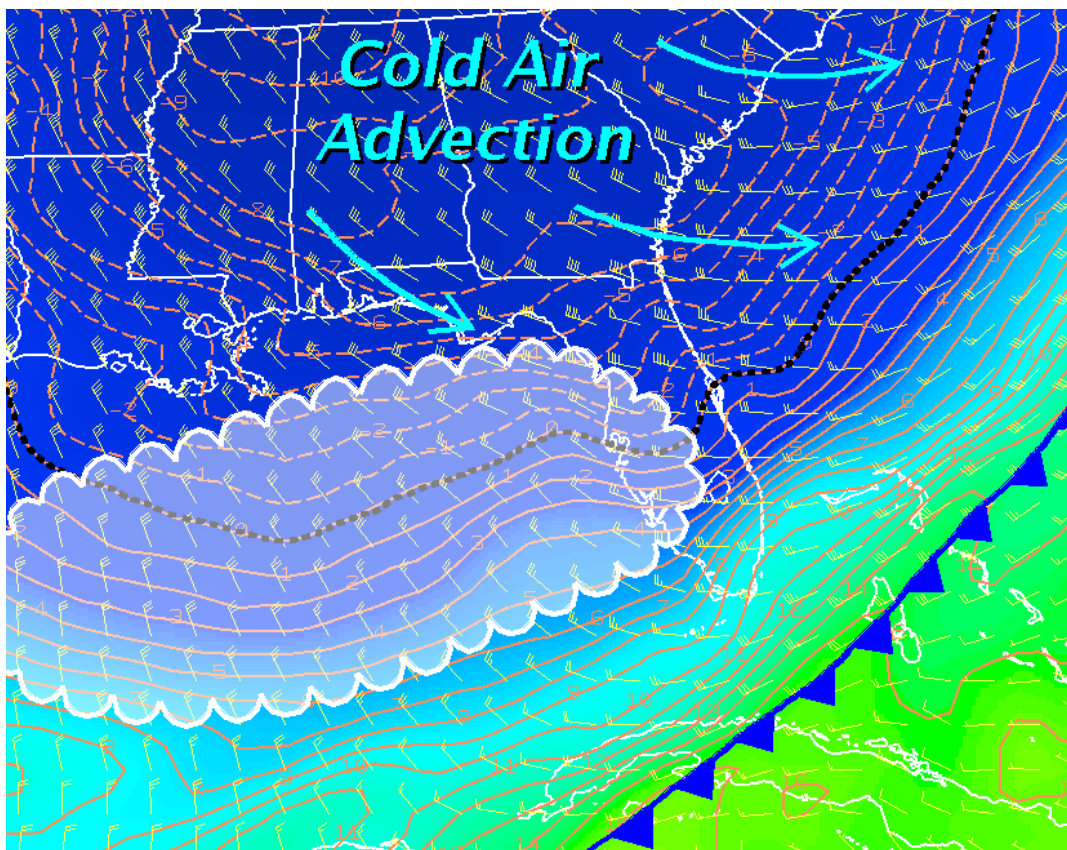


Upper level pattern expected Sunday with red arrows indicating approximate position of the Jet Stream.



Surface pattern expected late Monday.

Behind this front breezy northwest winds will usher in much cooler and drier air. As this cold air moves across the relatively warm Gulf of Mexico waters the large difference in temperature between the water and the air at a few thousand feet, nearly 40 degrees Fahrenheit, will lead to what could be called Gulf Effect. This is similar to the Lake Effect that occurs around the Great Lakes where cold air moves across the warmer lakes resulting in clouds and bands of snow. However, unlike the Great Lakes, temperatures will not be nearly cold enough for snow, but we could see some light showers or sprinkles move in off the Gulf of Mexico.



***850 mb (approximately 5000 feet) Isotherms and Winds expected early Tuesday.
Black dashed line indicates the location of the 0°C isotherm and white scalloped area
indicates expected area of clouds.***

This colder air along with the clouds will keep daytime temperatures on Tuesday 10 to as much as 20 degrees below normal, with highs mostly in the 60s, except lower 70s over Southwest Florida. These temperatures will be close to the record low maximums for the date at some locations across West Central and Southwest Florida as indicated in the table below.

Records Low Maximums for April 7:

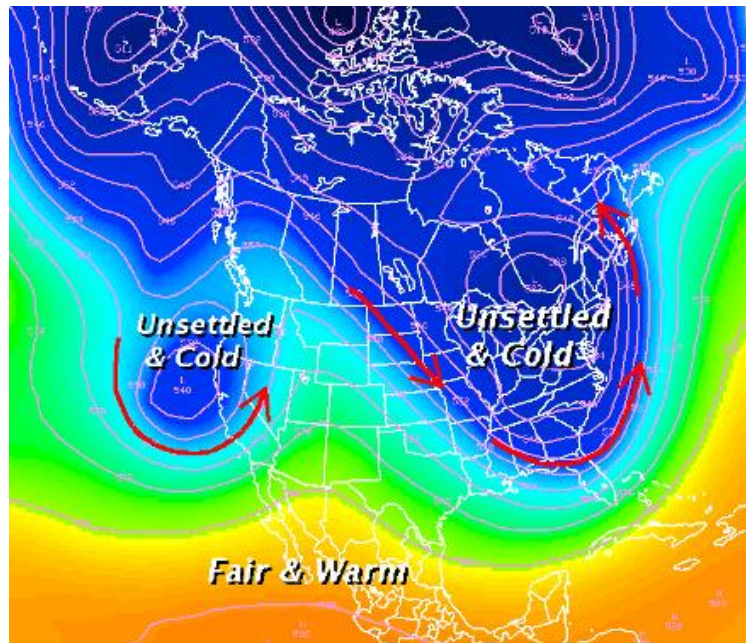
Location		Record Low Max for Apr 7	Normal High	Records Began
Archbold	:ACHF1	MM	84	1969
Arcadia	:ARCF1	65 in 1971	82	1899
Avon Park 2 W	:AVPF1	67 in 1950	82	1901
Bartow	:BARF1	64 in 1951	83	1892
Brooksville Chin Hill	:BROF1	62 in 1892	81	1892
Bushnell 2 E	:BSHF1	62 in 1971 & 1951	82	1948
Chiefland 5 SE	:CHIF1	59 in 1971	81	1956
Fort Myers/Page Field	:FMY	66 in 1971	83	1902
Inverness 3 SE	:INVF1	64 in 1971	80	1948
Lakeland Linder Field	:LLDF1	60 in 1971	85	1948
Mountain Lake	:LWLF1	64 in 1951	82	1935
Myakka River State Park	:MKCF1	66 in 1971	84	1956
Parrish	:PARF1	66 in 1971	80	1957
Plant City	:PLCF1	63 in 1951 & 1931	81	1892
Punta Gorda 4 ESE	:PNTF1	68 in 1987 & 1971	83	1965
St Leo	:STLF1	59 in 1971	82	1895
St Pete/Albert Whitted	:SPG	64 in 1951 & 1950	78	1914
Sarasota-Bradenton	:SRQ	63 in 1950	80	1948
Tampa International Apt	:TPA	60 in 1971	79	1890
Tarpon Springs	:TRPF1	62 in 1971 & 1950	80	1892
Venice	:VNCF1	64 in 1987	80	1955
Wauchula 2 N	:WAUF1	66 in 1950	82	1933
Weeki Wachee	:WEEF1	68 in 1971	80	1969
Winter Haven	:WHNF1	66 in 1971	83	1941

Overnight lows Tuesday night will also be well below normal with temperatures falling into the 30s across the Nature Coast and 40s elsewhere away from the coast. A few of the normally colder inland locations across the Nature Coast could even drop to near freezing. These cold temperatures could approach record levels in a few spots across West Central and Southwest Florida. The record lows for April 8 are shown in the table below.

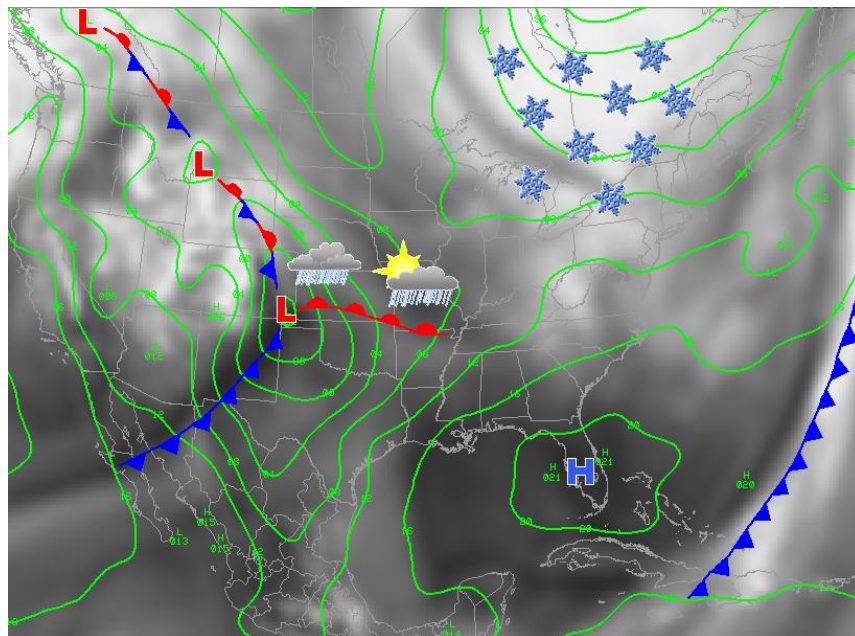
Records Lows for April 8:

Location		Record Lows for Apr 8	Normal Low	Records Began
Archbold	:ACHF1	30 in 1971	52	1969
Arcadia	:ARCF1	32 in 1971	56	1899
Avon Park 2 W	:AVPF1	34 in 1971	57	1901
Bartow	:BARF1	38 in 1950	60	1892
Brooksville Chin Hill	:BROF1	43 in 2007	58	1892
Bushnell 2 E	:BSHF1	34 in 1950	56	1948
Chiefland 5 SE	:CHIF1	35 in 2007	53	1956
Fort Myers/Page Field	:FMY	39 in 1950	62	1902
Inverness 3 SE	:INVF1	35 in 1950	54	1948
Lakeland Linder Field	:LLDF1	44 in 2007 & 1971	59	1948
Mountain Lake	:LWLF1	36 in 1950	57	1935
Myakka River State Park	:MKCF1	34 in 1971	57	1956
Parrish	:PARF1	38 in 1971	57	1957
Plant City	:PLCF1	36 in 1971	58	1892
Punta Gorda 4 ESE	:PNTF1	38 in 1971	60	1965
St Leo	:STLF1	41 in 1950	57	1895
St Pete/Albert Whitted	:SPG	46 in 1950	63	1914
Sarasota-Bradenton	:SRQ	41 in 1971	59	1948
Tampa International Apt	:TPA	40 in 1971	61	1890
Tarpon Springs	:TRPF1	40 in 1971	59	1892
Venice	:VNCF1	41 in 1971	60	1955
Wauchula 2 N	:WAUF1	34 in 1950	56	1933
Weeki Wachee	:WEEF1	35 in 1971	55	1969
Winter Haven	:WHNF1	34 in 1971	59	1941

Sunshine will return for Wednesday, but the rather cool air will continue as the trough remains over the Eastern U.S. and high pressure moves across the Gulf of Mexico.



Upper level pattern expected late Tuesday with red arrows indicating approximate position of the Jet Stream.



Surface pattern expected late Wednesday.

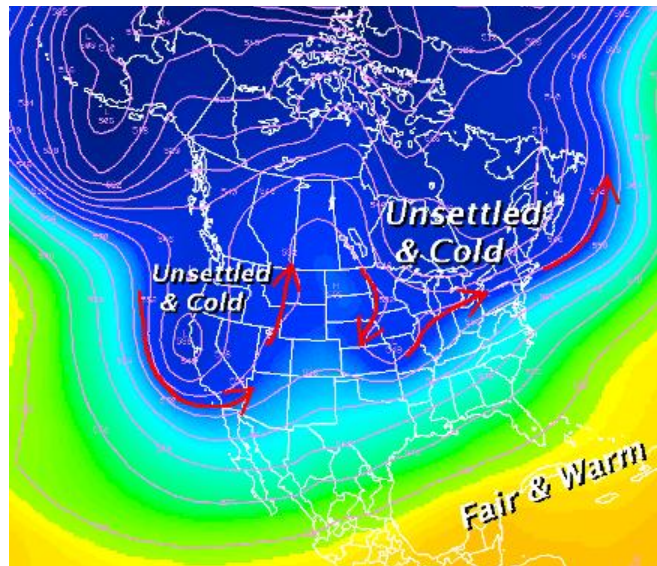
As the high pressure moves east across the Gulf of Mexico on Wednesday winds will diminish and temperatures will warm up into the mid 60s to mid 70s, remaining above the record low maximums for the date, but still about 8 to 15 degrees below normal.

During Wednesday night the high will move across the Florida peninsula and out into the Western Atlantic Ocean. This will allow winds to become light under mainly clear skies setting us up for good radiational cooling. Temperatures Wednesday night into Thursday morning are expected to fall into the upper 30s to lower 40s across much of the Nature Coast with middle to upper 40s stretching southward into inland portions of Southwest Florida. These low temperatures should remain above the record lows for April 9 which are shown in the table below.

Records Lows for April 9:

Location		Record Lows for Apr 9	Normal Low	Records Began
Archbold	:ACHF1	34 in 1971	52	1969
Arcadia	:ARCF1	34 in 1971	56	1899
Avon Park 2 W	:AVPF1	45 in 1971	58	1901
Bartow	:BARF1	41 in 1898	60	1892
Brooksville Chin Hill	:BROF1	37 in 2000	58	1892
Bushnell 2 E	:BSHF1	34 in 1939	56	1948
Chiefland 5 SE	:CHIF1	39 in 2000 & 1971	53	1956
Fort Myers/Page Field	:FMY	46 in 1971	62	1902
Inverness 3 SE	:INVF1	41 in 1971	54	1948
Lakeland Linder Field	:LLDF1	43 in 2000	59	1948
Mountain Lake	:LWLF1	45 in 2000 & 1939	57	1935
Myakka River State Park	:MKCF1	38 in 1971	57	1956
Parrish	:PARF1	44 in 1971	57	1957
Plant City	:PLCF1	39 in 1971	58	1892
Punta Gorda 4 ESE	:PNTF1	41 in 1971	60	1965
St Leo	:STLF1	41 in 2000	57	1895
St Pete/Albert Whitted	:SPG	47 in 2000	63	1914
Sarasota-Bradenton	:SRQ	45 in 1971	59	1948
Tampa International Apt	:TPA	43 in 1971	61	1890
Tarpon Springs	:TRPF1	41 in 1971	60	1892
Venice	:VNCF1	46 in 1971	60	1955
Wauchula 2 N	:WAUF1	39 in 1939	56	1933
Weeki Wachee	:WEEF1	37 in 1971	55	1969
Winter Haven	:WHNF1	37 in 1971	59	1941

By the end of the week the trough will weaken and move out into the Atlantic Ocean with some ridging building over Florida allowing for a warm up back to more normal temperatures for early to mid April.



Upper level pattern expected Friday with red arrows indicating approximate position of the Jet Stream.

More record low temperature information for the month of April, as well as the date of latest freezing temperature is listed below for sites across West Central and Southwest Florida.

Records Lows for the Month of April:

Location		All-Time Record Lows for April	Records Began
Archbold	:ACHF1	27 on 04/04/1987	1969
Arcadia	:ARCF1	32 on 04/08/1971	1899
Avon Park 2 W	:AVPF1	34 on 04/08/1971	1901
Bartow	:BARF1	34 on 04/05/1915	1892
Brooksville Chin Hill	:BROF1	32 on 04/12/1921 & 04/06/1920 & 04/02/1919	1892
Bushnell 2 E	:BSHF1	31 on 04/17/1962	1948
Chiefland 5 SE	:CHIF1	28 on 04/17/1962	1956
Fort Myers/Page Field	:FMY	39 on 04/08/1950	1902
Inverness 3 SE	:INVF1	30 on 04/01/2003	1948
Lakeland Linder Field	:LLDF1	35 on 04/05/1987	1948
Mountain Lake	:LWLF1	33 on 04/06/1944	1935
Myakka River State Park	:MKCF1	34 on 04/08/1971	1956

Parrish	:PARF1	36 on 04/05/1987	1957
Plant City	:PLCF1	32 on 04/06/1944	1892
Punta Gorda 4 ESE	:PNTF1	38 on 04/08/1971	1965
St Leo	:STLF1	38 on 04/01/1987	1895
St Pete/Albert Whitted	:SPG	45 on 04/07/1950	1914
Sarasota-Bradenton	:SRQ	39 on 04/05/1987	1948
Tampa International Apt	:TPA	38 on 04/06/1891	1890
		& 04/07/1891	
Tarpon Springs	:TRPF1	34 on 04/03/1907	1892
Venice	:VNCF1	38 on 04/01/2003	1955
Wauchula 2 N	:WAUF1	34 on 04/08/1950	1933
Weeki Wachee	:WEEF1	34 on 04/01/2003	1969
		& 04/07/1974	
Winter Haven	:WHNF1	32 on 04/05/1987	1941

Date of Latest Freezing (32 Degrees or Lower) Temperature:

Location		Latest Freezing Temperature	Records Began
Archbold	:ACHF1	04/08/1971	1969
Arcadia	:ARCF1	04/08/1971	1899
Avon Park 2 W	:AVPF1	03/15/1993	1901
Bartow	:BARF1	03/25/1915	1892
Brooksville Chin Hill	:BROF1	04/12/1921	1892
Bushnell 2 E	:BSHF1	04/17/1962	1948
Chiefland 5 SE	:CHIF1	04/19/2001	1956
Fort Myers/Page Field	:FMY	02/26/1967	1902
Inverness 3 SE	:INVF1	04/11/1996	1948
Lakeland Linder Field	:LLDF1	03/09/1996	1948
Mountain Lake	:LWLF1	03/24/1968	1935
Myakka River State Park	:MKCF1	03/22/1971	1956
Parrish	:PARF1	03/11/1961	1957
Plant City	:PLCF1	04/06/1944	1892
Punta Gorda 4 ESE	:PNTF1	03/04/1980	1965
St Leo	:STLF1	03/15/1993	1895
St Pete/Albert Whitted	:SPG	03/04/1943	1914
Sarasota-Bradenton	:SRQ	03/05/1971	1948
Tampa International Apt	:TPA	03/05/1893	1890
Tarpon Springs	:TRPF1	03/09/1996	1892
Venice	:VNCF1	03/08/1962	1955
Wauchula 2 N	:WAUF1	03/05/1971	1933
Weeki Wachee	:WEEF1	03/21/1971	1969
Winter Haven	:WHNF1	03/16/1988	1941